



BIBLE LESSONS . . . Mrs. Jack Green, a teacher at the Immanuel Lutheran Church Bible School, works with three youngsters during a class session. The youngsters, all 3 years old, are (from left) Matthew Rohrbach, Stacy Coffin, and Susan Frobish. The classes, which began last week, will continue through Friday. More than 200 children from 2 to 12 years of age have enrolled. Directors are Mrs. Thomas Rupert and Mrs. Ronald Otto. (Press-Herald Photo)

Planetarium Visitors Take Trip to the Moon

Following a countdown, a days and Sundays. "A Trip simulated spaceship blasts off for the moon during presentations of the current Griffith Park Observatory planetarium theater show, "A Trip to the Moon."

Photographs taken during recent space flights and paintings of the lunar surface are reproduced on the theater's 75-foot domed ceiling by means of the giant Zeiss projector, according to Dr. Clarence H. Clemenshaw, Observatory director.

After surveying the moon from afar while travelling through space, the audience makes a soft landing and is able to examine the surface close up.

RETURNING to our planet, the space travelers see the Earth as a giant spaceship, orbiting about the sun at a speed of 18 1/2 miles per second, Dr. Clemenshaw said.

Space journeys are scheduled for armchair astronauts at 3, 8 and 9:15 p.m. daily, with special matinees added at 1:30 and 4:30 p.m. Saturday.

ADULT FEE is \$1 to view the astronomy spectacular; students ages five through 17, 50 cents. As it is felt that very young boys and girls would not appreciate the scientific aspects of the program, children under five are not permitted inside the theater.

Exhibits of scientific tools such as the Foucault pendulum, reflecting and refracting telescopes and the periscope may be seen free of charge from 2 to 10 p.m. daily and from 1 to 10 p.m. on week-ends in the Observatory's Hall of Science.

Change in Speed Limit Authorized

Supervisor Burton W. Chace announced recently at a 30 mile-per-hour speed limit has been authorized in the Carson area on 213th Street between Perry Street and Wilmington Avenue.

The new traffic regulation was authorized by the County Board of Supervisors. The County Road Department will post the necessary signs.

"Traffic and engineering studies have disclosed that this portion of 213th Street qualifies for the posting of speed limit regulations in accordance with provisions of the State Vehicle Code," Chace said.

Enters Hospital

Edwina Torres, 14, daughter of Mr. and Mrs. Hernando Torres of 22743 Rashdall Ave., has entered Orthopaedic Hospital in Los Angeles.

\$267 Taken In Liquor Store Theft

A pistol wielding bandit made off with \$267 in cash Sunday night from Archor Liquor, 23804 S. Crenshaw Blvd., after forcing the clerk into a back room.

Police were alerted to the liquor store by a silent alarm set off by the clerk after the man in his 20s fled.

Pete Lesnik told police the robber waited in the store until he was the only customer and then pulled an automatic pistol.

He reported the thief demanded, "Give me all the money kid. This is a stick-up."



TO BE HONORED . . . A reception at St. Andrew's Episcopal Church Sunday will honor Michael Karabelas, former acolyte and now a layreader at the church, who has been accepted for training as an Episcopal priest. The reception will be held following the 9:15 and 11 a.m. services at the church, 1432 Engracia Ave. Karabelas will enter the Anglican Theological College in Vancouver, B.C. this fall. (Press-Herald Photo)

Effective Controls Halt Rats

Because of good inspection by the County Health Department, there are fewer rats in Watts than in Beverly Hills or Bel Air, according to Supervisor Kenneth Hahn.

Only one rat bite was reported to the Health Department in the Watts area during the first six months of 1967, and that was in a classroom laboratory at Bret Harte Junior High School, 92nd and Hoover.

"The chief of the sanitation division in the South District of the County Health Department, Arthur Raya, informs me there is strict inspection of all stores, restaurants and other areas. In fact, Los Angeles County has the best health inspection in the United States," Hahn said.

HE HAS asked the County Health Officer, G. A. Heibredner, for a complete report of the entire county.

"I do not think Congress should spend \$40 million for rat control. This should be the full responsibility of the local health departments in the United States. This is one problem that does not need to be shifted to Washington. All that is needed is strict enforcement."

"It is also my belief that slums occur in any city in the United States only because of political indifference or sloppy inspection by the building inspectors," Hahn stressed.

PLAN BARBECUE

The Harbor Bar Association will hold its annual barbecue at the Hix Ranch in Rolling Hills Saturday, Aug. 26, beginning at 6:30 p.m.

Camping? Here Are Some Tips

Planning a camping vacation? Be sure to take caution and common sense along. This is the advice of Ruth Morgan, chairman of Safety Services for the Southern District of the Los Angeles Chapter Red Cross.

Miss Morgan offered the following safety checklist for happy camping:

- Select a campsite away from steep embankments and cliffs that could be a danger to small children.
- Choose a place that offers some protection from high winds in the event of a severe storm. Don't pitch tent near old trees that might blow down in a storm.
- Check the campsite for deep holes that a child might fall into.
- Show the children how to identify poisonous plants and point out their dangers.
- Make sure the drinking water is safe. Tap water in state and national parks is safe and is usually so marked. Lakes and streams in many areas are polluted.
- Caution your children against eating unidentified berries and mushrooms or roadstools that look edible but may be poisonous.
- Wear suitable clothing for the locale, both land and water. Wear trousers or sturdy leg covering for hiking in the brush.
- Adjust slowly to the sun and avoid overexposure.
- Carry a good insect repellent. Learn from someone native to the area what dangers there are from animals and venomous snakes.
- Keep garbage in a tight-lidded container as a deterrent against animal prowlers and stinging insects.
- When you leave a campfire, douse it thoroughly with water, cover it with earth, and make sure it is out.
- Use charcoal grills only in well-ventilated places. When charcoal is burned in a closed tent or cave, there is danger of asphyxiation from carbon monoxide.
- Keep knives and axes sheathed and in a safe place when they are not in use. For efficiency they should be sharp. For safety's sake, they should never be left lying around unguarded. When using a sharp tool, always cut away from you.
- Non-perishable foods are best for a camping trip, even if you carry your own refrigerator. Some perishable foods will spoil a few hours after their removal from a cooler.

Show Sales Tax

BankAmericard officials announced today that free, convenient-sized copies of California's new sales tax schedule are now available to retail merchants at all Bank of America branches throughout the state.



COLLEGE REPORT

By ROBERT M. BERSI

Assistant to the President
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Engineering has not had an easy time finding a place in American higher education. The ancient Greek thinkers of the Hellenic and Hellenistic age, whose ideas until quite recently pervaded all institutions of higher education everywhere, deplored all studies related to the work of the world. Almost to a man, these academies unyieldingly believed that only banalistic (vulgar, menial) men engaged in such activities; and hence they would have been shocked at the suggestion that agriculture, engineering, and commerce should be studied in universities.

Not until the 19th Century would these subjects be reluctantly admitted to lowly status in European universities, and to this day those in Germany typically exclude them. The same attitudes hampered their cultivation in American colleges, but the passage of the Land Grant College Act led to suppressing the antagonism of all but small clumps of sullen diehards who still believe that they do not belong in universities. Like-minded men all but monopolized higher education policy at the time that President Lincoln signed the Act in 1862, and thus its promoters succeeded in their arduous campaign for its passage and for the remodeling of American colleges only because the terrain had been readied by pioneer educators and laymen, cheered on by discerning men of wealth.

DURING THE late 18th and early 19th centuries, Benjamin Franklin, Thomas Jefferson, Benjamin Rush, and a number of other leading Americans resolutely advocated what later came to be called technical education; but not until Stephen Van Rensselaer provided funds did it begin to make headway. Impressed by the work of Amos Eaton, whose lectures and investigations in New England and New York aroused a swelling interest in science, Van Rensselaer in 1824 established a school in Troy, New York, headed by Eaton, "for the purpose of instructing persons . . . in the application of science to the common purposes of life." Toward this end he then and later gave some \$20,000 to found what developed into Rensselaer Polytechnic Institute. It opened primarily devoted to agriculture but soon became famous as a civilian engineering school, the first in the English-speaking world.

A decade later that extraordinary American expatriate, Count Rumford (Benjamin Thompson), bequeathed Harvard funds "for the extension of the industry, prosperity, happiness, and well-being of Society" by means of "the useful arts." He stipulated the founding of a "new

institution" related to Harvard which would train applied scientists like himself; but the Corporation decided to assign the income of the bequest to a professor of medicine for delivering occasional lectures on technology. Had Rumford's intentions been honored, Harvard would have become the first American institution of higher education to foster engineering. The distinction, instead, belongs to R.P.I.

VAN RENSSELAER, a Harvard graduate and one of the promoters of the Erie Canal, glimpsed the momentous importance of applied science; and so did the second philanthropist to subsidize it, namely, Abbot Lawrence, a Boston merchant, textile manufacturer, and railroad builder who had not attended college. In 1847, he gave Harvard \$50,000 with which it established the Lawrence Scientific School. That same year two young enthusiasts contributed their meager savings and all their time projecting what developed into Yale's Sheffield Scientific School.

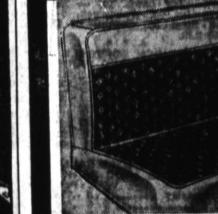
Engineering education encountered hostility. For example, the Yale authorities would not permit Sheffield students to live in the same dormitories as the students of Yale College, or to belong to the same fraternities, or until the mid-1880s to play on Yale football teams. President Noah Porter and most faculty members recognized the necessity of technical education, but they insisted that it be completely isolated from the classical education given in Yale College.

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